



FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1823.0340001APPLICATION NO.
10/020,498APPLICANT
Scott et al.FILING DATE
December 18, 2001GROUP
2625

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
✓	AA1	3,699,519	10/1972	Campbell			
	AB1	4,152,056	05/1979	Fowler			
	AC1	4,210,899	07/1980	Swonger et al.			
	AD1	4,253,086	02/1981	Szwarcwier			
	AE1	4,811,414	03/1989	Fishbine et al.			
	AF1	4,905,293	02/1990	Asai et al.			
	AG1	5,157,497	10/1992	Topper et al.			
	AH1	5,185,673	02/1993	Sobol			
	AI1	5,253,085	10/1993	Maruo et al.			
	AJ1	5,285,293	02/1994	Webb et al.			
✓	AK1	5,448,649	09/1995	Chen et al.			

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
✓	AL1	2 089 545	06/1982	Great Britain	G06K	9/20	Yes No
	AM1	2 313 441	11/1997	Great Britain	G06K	7/10	Yes No
	AN1	0 653 882 B1	01/2000	Europe	H04N	5/217	Yes No
	AO1	0 785 750 B1	06/1999	Europe	A61B	5/117	Yes No
✓	AP1	0 889 432 A2	01/1999	Europe	G06K	9/00	Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

✓	AR	1	Roethenbaugh, G., Biometrics Explained, International Computer Security Association, ICSA, Inc., 1998, pages 1-34.
	AS	1	IBM Technical Disclosure Bulletin, IBM Corp., October 1986, Vol. 29, No. 5, pages 1-3.
✓	AT	1	LS 1 LiveScan Booking Workstation High Performance Finger & Palm Scanning System, HEIMANN Rheinmetall Elektronik [online], retrieved June 4, 1998. Retrieved from the Internet: <URL: http://www.hbs-jena.com/ls1.htm , 6 pages.

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
KSP	AA2	5,471,240	11/1995	Prager et al.			
	AB2	5,483,601	01/1996	Faulkner			
	AC2	5,528,355	06/1996	Maase et al.			
	AD2	5,548,394	08/1996	Giles et al.			
	AE2	5,625,448	04/1997	Ranalli et al.			
	AF2	5,650,842	07/1997	Maase et al.			
	AG2	5,680,205	10/1997	Borza			
	AH2	5,748,768	05/1998	Sivers et al.			
	AI2	5,767,989	06/1998	Sakaguchi			
	AJ2	5,809,172	09/1998	Melen			
AK2	5,855,433	01/1999	Velho et al.				

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
KSP	AL2	WO 96/17480	06/1996	PCT	H04N	13/93	Yes No
	AM2	WO 99/12123	03/1999	PCT	G06K	9/00	Yes No
	AN2	1-205392	08/1989	Japan	G06K	9/00	Yes No
	AO2	3-161884	07/1991	Japan	G06K	9/00	Yes No
	AP2	3-194674	08/1991	Japan	G06K	9/00	Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KSP	AR	2	TouchPrint™ 600 Palm Scanner, Identix [online], retrieved November 17, 1999. Retrieved from the Internet:<URL: http://www.identix.com/products/palmscan.htm , 3 pages.
	AS	2	English-language Abstract of Japanese Patent Publication No. 01-205392, from http://www1.ipdl.jpo.go.jp , 1 Page (August 17, 1989 - Date of publication of application).
	AT	2	English-language Abstract of Japanese Patent Publication No. 03-161884, from http://www1.ipdl.jpo.go.jp , 2 Pages (July 11, 1991 - Date of publication of application).

EXAMINER <i>Kauji Patel</i>	DATE CONSIDERED <i>10/5/04</i>
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
KLP ↓	AA3	5,892,599	04/1999	Bahuguna			
	AB3	5,942,761	08/1999	Tuli			
	AC3	5,974,162	10/1999	Metz et al.			
	AD3	5,991,467	11/1999	Kamiko			
	AE3	6,038,332	03/2000	Fishbine et al.			
	AF3	6,064,398	05/2000	Ellenby et al.			
	AG3	6,064,753	05/2000	Bolle et al.			
	AH3	6,072,891	06/2000	Hamid et al.			
	AI3	6,122,394	09/2000	Neukermans et al.			
	AJ3	6,144,408	11/2000	MacLean			
	AK3	6,178,255 B1	01/2001	Scott et al.			04/28/1998

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
KLP ↓	AL3	3-194675	08/1991	Japan	G06K	9/00	Yes No
	AM3	62-212892	09/1987	Japan	G06K	9/20	Yes No
	AN3						Yes No
	AO3						Yes No
	AP3						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KLP ↓	AR	3	English-language Abstract of Japanese Patent Publication No. 03-194674, from http://www1.ipdl.jpo.go.jp , 2 Pages (August 26, 1991 - Date of publication of application).
	AS	3	English-language Abstract of Japanese Patent Publication No. 03-194675, from http://www1.ipdl.jpo.go.jp , 2 Pages (August 26, 1991 - Date of publication of application).
	AT	3	English-language Abstract of Japanese Patent Publication No. 62-212892, from http://www1.ipdl.jpo.go.jp , 1 Page (September 18, 1987 - Date of publication of application).

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
9/28 ↓	AA4	6,259,108 B1	07/2001	Antonelli et al.			10/09/1998
	AB4	6,281,931 B1	08/2001	Tsao et al.			11/04/1997
	AC4	6,327,047 B1	12/2001	Motamed			01/22/1999
	AD4	6,347,163 B2	02/2002	Roustaei			05/19/1995
	AE4						
	AF4						
	AG4						
	AH4						
	AI4						
	AJ4						
AK4							

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL3						Yes No
	AM3						Yes No
	AN3						Yes No
	AO3						Yes No
	AP3						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

9/28	AR	4	English-language Abstract of Japanese Patent Publication No. 10079017, 1 Page (March 24, 1998 - Date of publication of application).
	AS	4	
	AT	4	

EXAMINER <i>Sanji Patel</i>	DATE CONSIDERED 11/5/04
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EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
KPR	AA1	0 101 772 A1	03/1984	EP			N/A
	AB1	0 308 162 A2 & A3	03/1989	EP			N/A
	AC1	0 379 333 A1	07/1990	EP			N/A
	AD1	0 379 333 B1	07/1995	EP			N/A

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)**RECEIVED**

KPR	AE1	Btt (Biometric Technology Today), Finger technologies contacts, 2 pages. Technology Center 2600
	AF1	Drake, M.D. et al., "Waveguide hologram fingerprint entry device," <i>Optical Engineering</i> , Vol. 35, No. 9, September 1996, pp. 2499-2505.
	AG1	<i>Automated Identification Systems</i> (visited May 20, 1999) < http://www.trw.com/idsystems/bldgaccess2.html >, 1 page, Copyright 1999.
	AH1	<i>Ultra-Scan Corporation Home Page</i> (visited May 20, 1999) < http://www.ultra-scan.com/index.htm >, 3 pages. (discusses technology as early as 1996)
	AI1	<i>Profile</i> (last updated August 16, 1998) < http://www.dermalog.de/Britain/Profile/profile.htm >, 3 pages. (discusses technology as early as 1990)
	AJ1	<i>ID-Card System Technical Specifications</i> (last updated July 18, 1998) < http://dermalog.de/Britain/Products/ID-Card/idcard2.htm >, 2 pages.
	AK1	<i>Fujitsu Limited Products and Services</i> (updated April 21, 1999) < http://www.fujitsu.co.jp/hypertext/Products/index-e.html >, 3 pages, Copyright 1995-1999.
	AL1	<i>SonyDCam</i> (visited May 20, 1999) < http://www.microsoft.com/DDK/ddkdocs/Win2k/sonydcam.htm >, 3 pages, Copyright 1999.
Y	AM1	<i>Verid Fingerprint Verification</i> (visited May 17, 1999) < http://www.tssi.co.uk/products/finger.html >, 2 pages.

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EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
g/l	AA2	0 623 890 A2 & A3	11/1994	EP			N/A
	AB2	0 623 890 B1	08/2001	EP			N/A
	AC2	0 653 882 A1	05/1995	EP			N/A
	AD2	0 905 646 A1	03/1999	EP			N/A

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

g/l	AE2	Startek's Fingerprint Verification Products: Fingerguard FG-40 (visited May 18, 1999) < http://www.startek.com.tw/product/fg40/fg40.html >, 3 pages.
	AF2	SAC Technologies Showcases Stand-Alone SAC-Remote(TM) (visited May 18, 1999) < http://www.pathfinder.com/money/latest/press/PW/1998Mar25/1026.html >, 2 pages.
	AG2	"Biometrics, The Future Is Now," www.securitymagazine.com , May 1999, pp. 25-26.
	AH2	Mytec Technologies Gateway, (visited April 27, 1999) < http://www.mytec.com/Products/gateway/ >, 1 page.
	AI2	Mytec Technologies Gateway: Features & Benefits, (visited April 27, 1999) < http://www.mytec.com/Products/gateway/features.htm >, 1 page.
	AJ2	Mytec Technologies Touchstone Pro, (visited April 27, 1999) < http://www.mytec.com/Products/Touchstone/ >, 1 page.
	AK2	Mytec Technologies Touchstone Pro: Features, (visited April 27, 1999) < http://www.mytec.com/Products/Touchstone/features.htm >, 1 page.
	AL2	Electronic Timeclock Systems and Biometric Readers (last updated April 17, 1999) < http://www.lfs-hr-bene.com/tclocks.html >, 1 page.
	AM2	Fingerprint Time Clock (visited May 17, 1999) < http://www.lfs-hr-bene.com/Biometrics/Fingerprintclock.html >, 6 pages.

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EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
923	AA3	0 924 656 A2	06/1999	EP			N/A
	AB3	11-225272 A	08/1999	JP			No
	AC3	11-289421 A	10/1999	JP			No
	AD3	WO 87/02491 A1	04/1987	PCT			N/A

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923	AE3	KC-901: The KSI fingerprint sensor (visited May 17, 1999) < http://www.kinetic.bc.ca/kc-901.html >, 3 pages.
	AF3	INTELNET INC. (visited May 20, 1999) < http://www.intelgate.com/index.html >, 1 page, Copyright 1996.
	AG3	Ver-i-Fus Fingerprint Access Control System (visited May 20, 1999) < http://www.intelgate.com/verifus.htm >, 2 pages. (Ver-i-fus product released in 1995)
	AH3	Ver-i-fus® Configurations (visited May 20, 1999) < http://www.intelgate.com/verconfig.htm >, 1 page. (Ver-i-fus product released in 1995)
	AI3	Ver-i-Fus® & Ver-i-Fus ^{mi} ® (visited May 20, 1999) < http://www.intelgate.com/vif_data.htm >, 3 pages. (Ver-i-fus product released in 1995)
	AJ3	Access Control System Configurations (visited May 20, 1999) < http://www.intelgate.com/access.htm >, 2 pages. (Ver-i-fus product released in 1995)
	AK3	Company (visited May 17, 1999) < http://www.instainfo.com/company.htm >, 2 pages.
	AL3	TouchLock™ II Fingerprint Identity Verification Terminal (visited May 17, 1999) < http://www.identix.com/TLock.htm >, 4 pages.
	AM3	Physical Security and Staff Tracking Solutions (visited May 17, 1999) < http://www.identix.com/products/biosecurity.html >, 3 pages, Copyright 1996-1998.

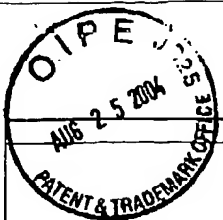
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gsl	AA4	WO 90/03620 A1	04/1990	PCT			N/A
	AB4	WO 92/11608 A1	07/1992	PCT			N/A
	AC4	WO 94/22371 A2 & A3	10/1994	PCT			N/A
	AD4	WO 97/29477 A1	08/1997	PCT			N/A

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gsl	AE4	Veriprint2000 Fingerprint Verification Terminal For Use With Jantek Time & Attendance Software (visited May 17, 1999) < http://www.hunterequipment.com/fingerprint.htm >, 2 pages.
	AF4	Veriprint Product Applications (visited April 27, 1999) < http://www.biometricid.com/uses.htm >, 1 page, Copyright 1999.
	AG4	BII Home Page (visited April 27, 1999) < http://www.biometricid.com/homepage.htm >, 1 page, Copyright 1999.
	AH4	Veriprint 2100 Stand-Alone Fingerprint Verification Terminal (visited April 27, 1999) < http://www.biometricid.com/veriprint2100.htm >, 3 pages.
	AI4	Randall, N., "A Serial Bus on Speed," <i>PC Magazine</i> , May 25, 1999, pp. 201-203.
	AJ4	The DERMALOG Check-ID (visited November 12, 1999) < http://www.dermalog.de/ganzneu/products_check.html >, 1 page.
	AK4	Check-ID Specifications and Features (visited November 12, 1999) < http://www.dermalog.de/ganzneu/spec_check.html >, 1 page, Copyright 1999.
	AL4	Startek's Fingerprint Verification Products: FingerFile 1050 (visited October 8, 1999) < http://www.startek.com.tw/product/ff1050/ff1050.html >, 3 pages.
	AM4	Time is Money! (visited June 5, 1998) < http://www.iaus.com/afim.htm >, 3 pages.

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KBC	AA5	WO 97/41528 A1	11/1997	PCT	RECEIVED AUG 27 2004 Technology Center 2600		N/A
	AB5	WO 98/09246 A1	03/1998	PCT			No
	AC5	WO 98/12670 A1	03/1998	PCT			N/A
	AD5	WO 99/26187 A1	05/1999	PCT			N/A

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KBC	AE5	Welcome to the Homepage of Heimann Biometric Systems GMBH (visited June 4, 1998) < http://www.hbs-jena.com/ >, 1 page, Copyright 1998.
	AF5	Heimann Biometric Systems Corporate Overview (visited June 4, 1998) < http://www.hbs-jena.com/company.htm >, 4 pages, Copyright 1998.
	AG5	Remote Access Positive IDentification - raPID (visited June 3, 1998) < http://www.nec.com/cgi-bin/showproduct.exe?pro...emote+Access+Positive+IDentification+%2D+raPID >, 2 pages, Copyright 1997.
	AH5	Morpho DigiScan Cellular (visited June 3, 1998) < http://www.morpho.com/products/law_enforcement/digiscan/cellular.htm >, 2 pages, Copyright 1998.
	AI5	A.F.I.S. (last updated April 2, 1998) < http://www.dermalog.de/afis.htm >, 2 pages.
	AJ5	Morpho FlexScan Workstation (visited June 3, 1998) < http://www.morpho.com/products/law_enforcement/flexscan/ >, 2 pages, Copyright 1998.
	AK5	True-ID® The LiveScan with special "ability"..., 2 pages.
	AL5	Printrak International: User List (visited June 3, 1998) < http://www.printrakininternational.com and links>, 10 pages, Copyright 1996.
	AM5	Live-Scan Products: Tenprinter® 1133S (visited April 23, 1999) < http://www.digitalbiometrics.com/Products/tenprinter.htm >, 4 pages. (Tenprinter 1133S released in 1996)

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9/38	AA6	WO 99/40535 A1	08/1999	PCT			No
	AB6						Yes
	AC6						No
	AD6						Yes

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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

9/38	AE6	TouchPrint™ 600 Live-Scan System (visited November 17, 1999) < http://www.identix.com/products/livescan.htm >, 4 pages, Copyright 1996-1998.
	AF6	Systems for Live-Scan Fingerprinting, Digital Biometrics, Inc., 8 pages, Copyright 1998.
	AG6	DBI FingerPrinter CMS, Digital Biometrics, Inc., 5 pages. (CMS released in 1998)
	AH6	Fingerscan V20, Identix Incorporated, 1 page, Copyright 1999.
	AI6	Verid Fingerprint Reader, TSSI, 4 pages.
	AJ6	Response to Request for Information, Cross Match Technologies, Inc., 13 pages, April 14, 1999.
	AK6	Startek's Fingerprint Verification Products (visited November 17, 1999) < http://www.startek.com.tw/product/index.html >, 1 page.
	AL6	Introduction to Startek's Fingerprint Verification Products (visited November 17, 1999) < http://www.startek.com.tw/product/index2.html >, 2 pages.
	AM6	Automatic Fingerprint Identification Systems (visited November 17, 1999) < http://www.sagem.com/en/produit4-en/empreinte-dig-en.htm >, 1 page.

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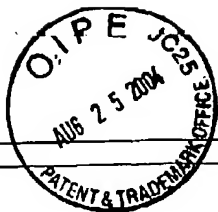
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	AA7						Yes
							No
	AB7						Yes
							No
	AC7						Yes
							No
	AD7						Yes
							No

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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

9/23/04	AE7	Digital Biometrics Corporate Information (visited November 17, 1999) < http://www.digitalbiometrics.com/Corporate_info/Corporate_info.htm >, 2 pages. (discusses technology as early as 1985)
	AF7	DBI Live-Scan Products: Digital Biometrics TENPRINTER (visited November 17, 1999) < http://www.digitalbiometrics.com/products/tenprinter.htm >, 4 pages. (Tenprinter released in 1996)
	AG7	DBI Live-Scan Products: NETWORKING OPTIONS (visited November 17, 1999) < http://www.digitalbiometrics.com/products/networking_options.htm >, 3 pages.
	AH7	DBI Live-Scan Products: Digital Biometrics FingerPrinter CMS (visited November 17, 1999) < http://www.digitalbiometrics.com/products/FingerPrinterCMS.htm >, 3 pages. (CMS released in 1998)
	AI7	DBI Live-Scan Products: Image Printer Stations (visited November 17, 1999) < http://www.digitalbiometrics.com/products/imageprinter.htm >, 2 pages.
	AJ7	DBI Live-Scan Products: FC-21 Fingerprint Capture Station (visited November 17, 1999) < http://www.digitalbiometrics.com/products/Fingerprintcapture.htm >, 2 pages.
	AK7	Series 400 OEM Scanner (visited November 17, 1999) < http://www.ultra-scan.com/400.htm >, 3 pages. (Scanner released in 1996)
	AL7	USC Scanner Design (visited November 17, 1999) < http://www.ultra-scan.com/scanner.htm >, 4 pages. (Scanner released in 1996)
	AM7	Series 500/600 Scanners (visited November 17, 1999) < http://www.ultra-scan.com/500.htm >, 3 pages. (Scanner released in 1996)

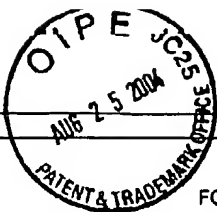
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FORM PTO-1449

**SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT**ATTY. DOCKET NO.
1823.0340001APPLICATION NO.
10/020,498INVENTORS
Scott *et al.*FILING DATE
December 18, 2001ART UNIT
2625**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AA8						Yes No
	AB8						Yes No
	AC8						Yes No
	AD8						Yes No

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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AE8	Series 700 ID Station (visited November 17, 1999) < http://www.ultra-scan.com/700.htm >, 3 pages. (Scanner released in 1998)
AF8	Identix: The Corporation (visited November 17, 1999) < http://www.identix.com/corporate/home.htm >, 2 pages, Copyright 1996-1998.
AG8	Biometric Imaging Products (visited November 17, 1999) < http://www.identix.com/products/bioimage.htm >, 1 page, Copyright 1996-1998.
AH8	TouchPrint™ 600 Live-Scan System (visited April 23, 1999) < http://www.identix.com/products/livescan.htm >, 4 pages, Copyright 1996-1998.
AI8	TouchPrint™ 600 Card Scan System (visited November 17, 1999) < http://www.identix.com/products/cardscan.htm >, 3 pages, Copyright 1996-1998.
AJ8	DERMALOG KEY - The safest and easiest way of access control (Last updated July 18, 1998) < http://www.dermalog.de/Britain/Products/Key/key.htm >, 1 page.
AK8	DERMALOG FINGER-ID Your small size solution for high security (Last updated July 18, 1998) < http://www.dermalog.de/Britain/Products/Finger/fingerid.htm >, 1 page.
AL8	Mytec: Corporate (visited November 17, 1999) < http://www.mytec.com/corporate/ >, 2 pages.
AM8	Kinetic Sciences Inc. Fingerprint Biometrics Division (visited November 17, 1999) < http://www.kinetic.bc.ca/main-FPB.html >, 1 page.

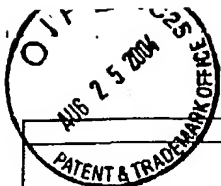
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	AA9						Yes No
	AB9						Yes No
	AC9						Yes No
	AD9						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KBL	AE9	<i>Fingerprint Biometrics: Securing The Next Generation</i> , May 19, 1999, (visited November 17, 1999) < http://www.secugen.com/pressrel.htm >, 2 pages.
	AF9	<i>Secugen Unveils Fully Functional Fingerprint Recognition Solutions</i> , May 11, 1999, (visited November 17, 1999) < http://www.secugen.com/pressrel.htm >, 3 pages.
	AG9	<i>POLLEX Technology Ltd., The Expert in Fingerprint Identification - POLLog</i> (visited November 17, 1999) < http://www.pollex.ch/english/products/pollog.htm >, 2 pages.
	AH9	<i>Sony Fingerprint Identification Terminal</i> (visited November 17, 1999) < http://www.iosoftware.com/biosols/sony/fiu/applications/fit100.htm >, 2 pages.
	AI9	<i>Sony Fingerprint Identification Unit (FIU-700)</i> (visited November 17, 1999) < http://www.iosoftware.com/biosols/sony/fiu70/index.htm >, 2 pages. (Unit available late 1999)
	AJ9	<i>Sony Fingerprint Identification Unit</i> (visited November 17, 1999) < http://www.iosoftware.com/biosols/sony/fiu/index.htm >, 3 pages.
	AK9	<i>Fujitsu Fingerprint Recognition Device (FPI-550)</i> (visited November 17, 1999) < http://www.iosoftware.com/biosols/fujitsu/fpi550.htm >, 2 pages.
	AL9	<i>Mitsubishi MyPass LP-1002</i> (visited November 17, 1999) < http://www.iosoftware.com/biosols/mitsubishi/mypass.htm >, 2 pages.
	AM9	<i>SecureTouch PV - A Personal "Password Vault"</i> (visited November 17, 1999) < http://www.biometricaccess.com/securetouch_pv.htm >, 1 page.

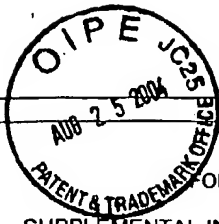
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	AA10						Yes No
	AB10						Yes No
	AC10						Yes No
	AD10						Yes No

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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AE10	Digital Descriptor Systems, Inc.-Profile (visited November 17, 1999) <http://www.ddsi-cpc.com/pages/profile.html>, 3 pages.
AF10	Press Release: Printrak International Announces New Portable Fingerprint ID Solution, December 10, 1996, (visited November 17, 1999) <http://www.scott.net/~dg/25.htm>, 3 pages.
AG10	Corporate Profile (visited November 17, 1999) <http://www.primtrakinternational.com/corporate.htm>, 1 page.
AH10	Printrak Products (visited November 17, 1999) <http://www.primtrakinternational.com/Products.htm>, 1 page. (Discusses technology as early as 1974)
AI10	Verifier™ 200 Fingerprint Capture Devices, Cross Match Technologies, Inc., 2 pages, 1996-1997.
AJ10	Verifier 200 Direct Fingerprint Reader, Cross Check Corporation, 2 pages, 1996-1997.
AK10	Verifier™ 250 Fingerprint Capture Devices, Cross Match Technologies, Inc., 2 pages, 1996-1997.
AL10	Verifier 250 Small Footprint Direct Fingerprint Reader, Cross Check Corporation, 2 pages, 1996-1997.
AM10	Verifier™ 290 Fingerprint Capture Devices, Cross Match Technologies, Inc., 2 pages, 1996-1997.

EXAMINER Kangji Patel	DATE CONSIDERED 11/5/04
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	AA11						Yes No
	AB11						Yes No
	AC11						Yes No
	AD11						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

9432	AE11	Verifier 290 Direct Rolled Fingerprint Reader, Cross Check Corporation, 2 pages, 1996-1997.
	AF11	Verifier™ 500 Fingerprint Capture Devices, Cross Match Technologies, Inc., 2 pages, 1998.
	AG11	Biometric terminal, 1 page.
	AH11	10-Print Imaging System, Cross Check Corporation, 2 pages, 1998.
	AI11	Cross Match Technologies, Inc. (visited March 25, 1999) < http://www.crossmatch.net/ >, 1 page.
	AJ11	Cross Match Technologies, Inc. - Products Overview (visited March 25, 1999) . < http://www.crossmatch.net/new/products/product-index.html >, 1 page.
	AK11	Cross Match Technologies, Inc. - Law Enforcement Systems (visited March 25, 1999) < http://www.crossmatch.net/new/law/law-index.html >, 2 pages.
	AL11	Cross Match Technologies, Inc. - Commercial Systems: Building On The Standard (visited March 25, 1999) < http://www.crossmatch.net/new/commercial/commercial-index.html >, 2 pages.
	AM11	Cross Match Technologies, Inc. - International Sales (visited March 25, 1999) < http://www.crossmatch.net/new/sales/sales-index.html >, 1 page.

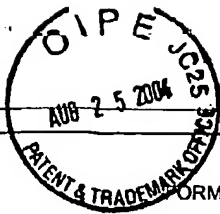
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	FORM PTO-1449	

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EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AA12						Yes No
	AB12						Yes No
	AC12						Yes No
	AD12						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

43	AE12	Cross Match Technologies, Inc. - Support (visited March 25, 1999) < http://www.crossmatch.net/new/support/support-index.html >, 1 page.
	AF12	Cross Match Technologies, Inc. - News - Press Releases - Verifier 400 Press Release (visited March 25, 1999) < http://www.crossmatch.net/new/news/news-pr-050798.html >, 1 page.
	AG12	Global Security Fingerscan™ System Overview (visited January 11, 2000) < http://wwwu-net.com/mbp/sol/g/a9.htm >, 12 pages.
	AH12	"Command Structure for a Low-Cost (Primitive) Film Scanner," IBM Technical Disclosure Bulletin, IBM Corp., Vol. 35, No. 7, December 1992, pp. 113-121.
	AI12	Fingerprint Scan API Toolkit Version 1.x Feature List (April 26, 2000) < http://www.mentalix.com/api/archive_fapiv1.htm >, 3 pages.
	AJ12	Kunzman, Adam J. and Wetzel, Alan T., "1394 High Performance Serial Bus: The Digital Interface for ATV," IEEE Transaction on Consumer Electronics, IEEE, Vol. 41, No. 3, August 1995, pp. 893-900.
	AK12	Mentalix Provides The First IAFIS-Certified Latent Print Scanning Solution For Windows® (July 23, 1999) < http://www.mentalix.com/pressreleases/fprintplook3_prel.htm >, 2 pages.
	AL12	Sluijs, F. et al., "An On-chip USB-powered Three-Phase Up/down DC/DC Converter in a Standard 3.3V CMOS Process," 2000 IEEE International Solid-State Circuits Conference, IEEE, February 9, 2000, pp. 440-441.
↓	AM12	Venot, A. et al., "Automated Comparison of Scintigraphic Images," Journal of Nuclear Medicine, Vol. 27, No. 8, August 1986, pp. 1337-1342.

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	AB13						No
	AC13						Yes
	AD13						No

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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AE13	English-language Abstract for Japanese Patent Publication No. 59-103474, published June 14, 1984, printed from espacenet.com, 1 page.
AF13	English-language Abstract for Japanese Patent Publication No. 10-262071, published September 29, 1998, printed from espacenet.com, 1 page.
AG13	English-language Abstract for Japanese Patent Publication No. 11-167630, published June 22, 1999, printed from espacenet.com, 1 page.
AH13	English-language Abstract for Japanese Patent Publication No. 11-225272, published August 17, 1999, printed from espacenet.com, 1 page.
AI13	English-language Abstract for Japanese Patent Publication No. 11-252489, published September 17, 1999, printed from espacenet.com, 1 page.
AJ13	English-language Abstract for Japanese Patent Publication No. 11-289421, published October 19, 1999, printed from espacenet.com, 1 page.
AK13	
AL13	
AM13	

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